

Thomas Jefferson Data Summary Cruise 6/23/2010

Review Date 6/24/10

Summary:

This sampling report presents data collected from the Thomas Jefferson for the period of 6/23/2010. CTD graphs for stations sampled during operational period were included with the data provided for this review. No map was available at the time of this review.

Five (5) stations were occupied during this reporting period: TJ62 – TJ66.

All stations were sampled for: TPH, VOAs, CTD fluorometry and dissolved oxygen. No samples were collected for bioassay using the Rototox test. Samples were collected from approximately 3.4 meters to approximately 1183 meters below water surface.

CTD Fluorometry and Dissolved Oxygen (data collected from 6/23):

Station TJ65 recorded an increase in fluorometry and a decrease in DO at approximately 12 meters.

Station TJ62 showed a decrease in DO at 57 meters and TJ65 recorded an decrease in DO at 44 meters.

LISST (data collected from 6/23):

No LISST data was provided for this reporting period.

Toxicity Testing (Rototox Assay) (data collected from 6/23)

No samples were collected for Rototox Assay.

Chemical Analyses (TPH and VOCs) (data collected from 6/23)

Sixty-six (66) samples were collected for VOC analysis, including duplicates, and thirty-three (33) samples were collected for TPH analysis. No data were provided for review at this time due to laboratory lag time.